

COMMONWEALTH OF KENTUCKY
BEFORE THE PUBLIC SERVICE COMMISSION

In the Matter of:

NOTICE OF SOUTH CENTRAL BELL TELE-)
PHONE COMPANY OF AN ADJUSTMENT IN) CASE NO. 8847
ITS INTRASTATE RATES AND CHARGES)

and

THE VOLUME USAGE MEASURED RATE)
SERVICE AND MULTILINE SERVICE) CASE NO. 8879
TARIFF FILING OF SOUTH CENTRAL)
BELL TELEPHONE COMPANY)

O R D E R

IT IS ORDERED that South Central Bell Telephone Company ("SCB") shall file an original and 15 copies of the following information with the Commission on or before November 28, 1983. Each copy of the data requested should be placed in a bound volume with each item tabbed. When a number of sheets is required for an item, each sheet should be appropriately indexed, for example, Item 1(a), Sheet 2 of 6. Include with each response the name of the witness who will be responsible for responding to questions relating to the information provided. Careful attention should be given to copied material to insure that it is legible. Where information requested herein has been provided along with the original application, in the format requested herein, reference may be made to the specific location of said information in responding to this information request. When applicable, the information requested herein should be provided for total company operations and Kentucky jurisdictional

operations, separately. If neither the requested information nor a motion for an extension of time is filed by the stated date, the case may be dismissed.

NOTE: These questions refer to the econometric demand models provided in response to Item 12 of Staff Information Request No. 2 dated July 20, 1983, in Case No. 8838. If some difficulty or delay in understanding or complying with this information request is experienced, please inform this Commission on or before November 23, 1983.

1. Provide the 95% confidence interval for the demand elasticity estimate derived from the residence access demand equation. Provide the same information for the price elasticity estimate for the business access demand model.
2. Provide all formulas and workpapers used or generated in computing the responses to Question 1 above.
3.
 - A. Using the upper and lower bounds calculated in response to Question 1, compute and provide the corresponding upper and lower bounds for the estimate of repression of revenue.
 - B. Using the upper and lower bounds calculated in response to Question 1 above, compute and provide the corresponding upper and lower bounds for the estimated cost savings resulting from repression.
 - C. Using the information from parts A. and B. of this question, provide the corresponding upper and lower bounds of the estimate of the net financial effect of repression.
4. Provide the variance-covariance matrix of the coefficients for the residence access demand model. Provide the variance-covariance matrix of the coefficients for the business access demand model.

Done at Frankfort, Kentucky, this 18th day of November,
1983.

PUBLIC SERVICE COMMISSION


For the Commission

ATTEST:

Secretary